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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	010/031,659
		Filing Date	November 13, 2001
		First Named Inventor	Nongjian Tao
		Group Art Unit	2878
		Examiner Name	To be assigned
Total Number of Pages in This Submission	45	Attorney Docket Number	29171/36823A

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
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Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	MARSHALL GERSTEIN & BORUN Mark H. Hopkins, Ph.D. Reg. No. 44, 775
Signature	
Date	April 25, 2002

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Dated: April 25, 2002

Signature: (Name of Signer)
Mark H. Hopkins



PATENT
29171/36823A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Tao et al.

)

Serial No.: 010/031,659

)

Filed: November 13, 2001

)

For: Surface Plasmon Resonance
Detection with High Angular
Resolution and Fast Response
Time

)

Group Art Unit: 2878

)

Examiner: To be assigned

)

CERTIFICATE OF MAILING

(37 CFR 1.8)

I hereby certify that this paper and the documents referred to as enclosed therein are being deposited with the United States Postal Service as first class mail, postage prepaid, on April 25, 2002, in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

PHNL

Mark H. Hopkins, Ph.D.

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97 INCLUDING REPORT FORM PTO-1449**

Commissioner for Patents
Washington, DC 20231

Sir:

Applicant requests that the documents listed on the attached Form PTO-1449 be made of official record in the above-identified application, be considered by the Examiner and be recorded on the face of any patent that issues from the above-identified application. Copies of documents A1-A2 and C1-C3 are submitted herewith.

This Information Disclosure Statement is not intended to be an admission that a search has been made, that other relevant art does not exist, or that any of the information enclosed herein constitutes prior art under 35 U.S.C. §§102 or 103.

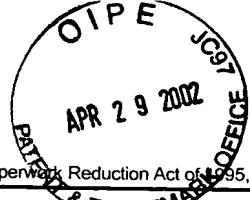
This Information Disclosure Statement is submitted before receipt of a first Office action on the merits, and consequently should be considered by the Patent Office without payment of a fee. See 37 C.F.R. §1.97(b). In the event any fees are due and owing in connection with this Information Disclosure Statement, the Commissioner is authorized to charge Deposit Account No. 13-2855. A copy of this paper is enclosed herewith.

Respectfully submitted,

MARSHALL, GERSTEIN & BORUN

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April 25, 2002



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Substitute for form 1449A-PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1 Attorney Docket Number 29171/36823A

Complete if Known

Application Number	010/031,659
Filing Date	Nov. 13, 2001
First Named Inventor	Nongjian Tao
Art Unit	2878
Examiner Name	Unassigned

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	4,997,278	03/05/1991	Finlan et al.	
	A2	5,986,762	11/16/1999	Challener	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

¹Applicant's unique citation designation number (optional). ²See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	C1	CARUSO et al. "Acousto-optic surface-plasmon resonance measurements of thin films on gold", <i>J. Appl. Phys.</i> 83: 1023 (1998).		
	C2	KRETSCHMANN, E. "The ATR method with focused light-application to guided waves on a grating". <i>Optics Communications</i> , 26:41 (1978).		
	C3	LIEDBERG et al., "Surface plasmon resonance for gas detection and biosensing", <i>Sensors and Actuators</i> , 4: 299 (1983).		

Examiner Signature	Date Considered
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